Print Form

# Split System Submittal Data

**System: 18XS72** **Indoor/Outdoor: XS1872/C1872**
**Grille: PNR-XS1872**

SANYO
Building Life.

## Ceiling Recessed Air Conditioner

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

General Data (at 230V)

| **Power** | **V/PH/Hz** | **230/208/1/60** |
|---|---|---|
| Circuit Ampacity | (A) | 20 |
| Fuse Size, Max. | (A) | 20 |

| **Compressor** | **DC Rotary Inverter** | |
|---|---|---|
| No. used | | 1 |
| R.L. Amps - L.R. | (A) | 9.8/10.6-20 |

**Outdoor Unit**

| | | |
|---|---|---|
| Fan type | | Propeller |
| Dia. (in.) - No. Speeds | | 16-17/32-1 |
| Type Drive - No. Speeds | | Direct-3 |
| No. Poles | (RPM) | 8-820/850 |
| No. Motors | (W) | 40-1 |
| CFM | (HIGH)) | 524 |
| F.L. Amps | (A) | 0.5 |

| | | |
|---|---|---|
| Coil Type | | Aluminum Fin and Copper Pipe |
| Fin Type - Pipe Type | | Corrugated Plate - Inner Rifled |
| Rows - F.P.I. | | 2-18.1 |
| Face Area | (sq.ft.)) | 6.4 |
| Tube Size | (in.) | 9/32" |

**Indoor Unit**

| | | |
|---|---|---|
| Fan type | | Turbo |
| Dia. & Length (in.) - No. Speeds | | 12-5/8/5-3/4-1 |
| No. Speeds | | 3+Auto |
| No. Poles | (RPM, High)) | 8-720 |
| No. Motors | (W) | 30-1 |
| CFM | (Hi/Med/Low) | 341/294/253 |
| Indoor Sound Rating | (Hi) (dB-A) | 44 |
| F.L. Amps | (A) | .3 |

| | | |
|---|---|---|
| Coil Type | | Aluminum Plate Fin & Copper Tube |
| Fin Type - Pipe Type | | Slit Plate & Inner Rifled |
| Rows - F.P.I. | | 2-18.1 |
| Face Area | (sq.ft.)) | 2.94 |
| Tube Size | (in.) | 9/32" |
| Drain Connection Size | (in.) | 23/32" |

| | | |
|---|---|---|
| **Refrigerant** | | R410A |
| Lbs. - R410a (outdoor unit) | | 2.87 |
| Control | | Electric Expansion Valve |
| Connection | | Flare |
| Line Length, Max (ft.) | | 100 |
| Lift Difference, Max (ft.) | | 50 |
| Line Size | (in O.D. Dishcharge) | 1/4" |
| Line Size | (in O.D. Suction) | 1/2" |

| **Dimensions** | (in.) | H x W x D |
|---|---|---|
| Indoor Unit | (uncrated) | 11-1/16 x 22-5/8 x 22-5/8 |
| | (crated) | 11-13/32 x 24-3/16 x 28-1/8 |
| Outdoor Unit | (uncrated) | 26-3/8 x 34-21/32 x 11-7/32 |
| | (crated) | 29-1/8 x 39-27/32 x 14-31/32 |

| **Weight** | **Indoor** | **Outdoor** |
|---|---|---|
| Net | (lbs.) 35.3 | 97.0 |
| Shipping | (lbs.) 41.9 | 105.8 |
| Shipping Volume | (cu.ft.) 4.59 | 9.88 |

Performance Data @ ARI Standard Conditions (230/208V)

**Cooling**

| | | |
|---|---|---|
| Total Capacity | (BTU/H) | 17,500 (4,000-17,500) |
| Sensible Capacity | (BTU/H) | 10,600 |
| Latent Capacity | (BTU/H) | 6,900 |
| SEER | | 16 |
| Dehumidification | (Pints/H) | 4.89 |
| Amps | (A) | 8.3(1.2-8.3) |
| Power Inputs | (W) | 1860(250-1860) |
| Outdoor Sound Rating | (dB-A) | 51 |

# Dimensions

## Features

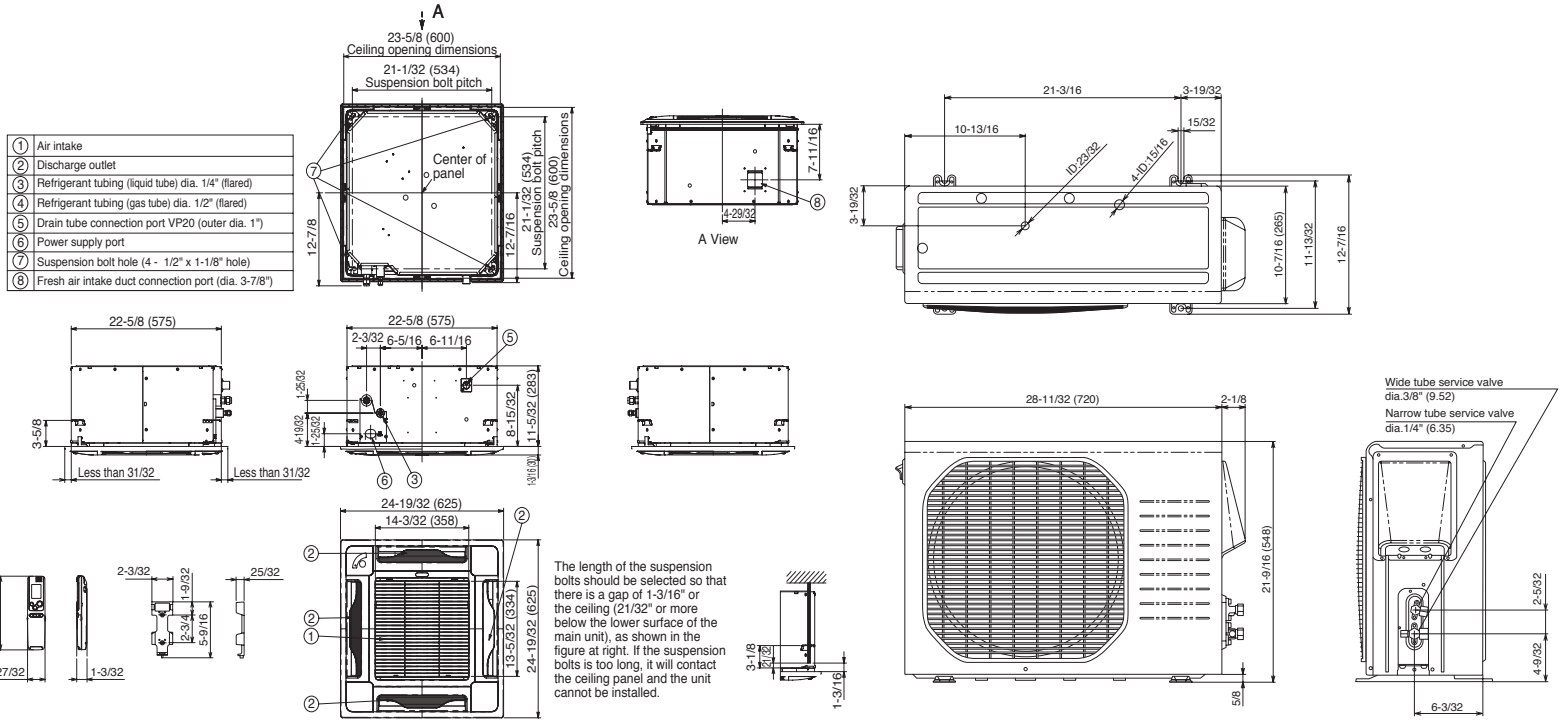
| | |
|---|---|
| Controls | Microprocessor |
| Remote Controller | LCD Wireless Type, Temp. Sensor Built In |
| Temperature Control | IC Thermostat |
| Timer | 24 Hr Program; 1HR ON/OFF |
| Night Setback | Built-In |
| Air Louver (Horizontal) | Manual |
| (Vertical) | Automatic |
| Power Failure Automatic Restart | Built-In |
| Self-Diagnosis | Built-In |
| Air Filter | Washable, Anti-Mold |
| Air Clean Apatite Filter | Standard |
| Quiet Operation | Built-In |
| Ion Generator | Built-In |

## Options

| | |
|---|---|
| Refrigerant Line Set | Available |
| Fresh Air Intake | Knock-out |
| Airduct Extension | N/A |
| Condensate Drain Pump | Standard |
| Hard Wired Remote Controller | Available |
| Non-Removeable Locking Remo-con Bracket | Available |

## Operating Range

| | | Indoor Air Intake Temp. | Outdoor Air Intake Temp. |
|---|---|---|---|
| Cooling | Maximum | 95F DB/71F WB | 115F DB |
| | Minimum | 67F DB/57F WB | 50F DB |




The length of the suspension bolts should be selected so that there is a gap of 1-3/16" or the ceiling (21/32" or more below the lower surface of the main unit), as shown in the figure at right. If the suspension bolts is too long, it will contact the ceiling panel and the unit cannot be installed.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